



2184

PATENT

Attorney Docket No.: ECD-0003

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MAR 26 2002

Technology Center 2100

Applicant(s): LeVine, *et al.* Examiner: Not yet assigned  
Serial No.: 09/989,910 Group Art Unit: 2184  
Filed: November 20, 2001  
Title: SYSTEMS AND METHODS FOR PREVENTING UNAUTHORIZED USE  
OF DIGITAL CONTENT

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

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I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Assistant Commissioner For Patents, Washington, DC 20231.

March 18, 2002  
Date

Denise M. Donahue  
Denise M. Donahue

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Assistant Commissioner for Patents  
Washington, DC 20231

Sir: TRANSMITTAL LETTER

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

1. Information Disclosure Statement;
2. Forms PTO-1449 and copies of cited references AA-HD; and
3. Return Postcard.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: March 18, 2002  
Mills & Onello, LLP  
Eleven Beacon Street, Suite 605  
Boston, Massachusetts 02108  
Telephone: (617) 994-4900, Ext. 4902  
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Anthony P. Onello, Jr.  
Anthony P. Onello, Jr.  
Registration Number 38,572  
Attorney for Applicants



#5

PATENT  
Attorney Docket No. ECD-0003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): LeVine, *et al.* Examiner: Not yet assigned  
Serial No.: 09/989,910 Group Art Unit: 2184  
Filed: November 20, 2001  
Title: SYSTEMS AND METHODS FOR PREVENTING UNAUTHORIZED  
USE OF DIGITAL CONTENT

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Denise M. Donahue  
Denise M. Donahue

Assistant Commissioner for Patents  
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or  
(First/Second submission after Final Rejection)
- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of the national stage in international application; or before mailing date of first office action on the merits, whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either:
- ☐ a Certification under 37 CFR 1.97(e), as checked below, or
- ☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Certification under 37 CFR 1.97(e), as checked below, and
- ☐ a petition under 37 CFR 1.97(d) (2), and
- ☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s): LeVine, *et al.*  
U.S. Serial No.: 09/989,910

Certification Under 37 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign application or, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

- ☒ Copies of cited references are enclosed.
- ☐ Copies of cited references are enclosed except those entered in prior application, U.S. Serial No. \_\_\_\_\_, and references that are not required to be submitted under 37 CFR 1.98.
- ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.

Concise Explanation Requirement (non-English references):

- ☐ The "concise explanation" requirement under 36 CFR 1.98(a)(3) for reference \_\_\_\_\_ is satisfied by:
  - ☐ the explanation provided on the attached sheet.
  - ☐ the explanation provided in the Specification.
  - ☐ submission of the enclosed International Search Report.
  - ☐ abstract.

It is requested the information disclosed herein be made of record in this application.

Applicant(s): LeVine, *et al.*  
U.S. Serial No.: 09/989,910

Method of payment:

- ☐ Enclosed is a check in the amount of \_\_\_\_\_.
- ☐ Please charge Deposit Account of 50-1798 in the amount of \_\_\_\_\_.
- ☐ Two duplicate copies of this Statement are enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account No. 50-1798.

Respectfully submitted,

Date: March 15, 2002  
Mills & Onello, LLP  
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Boston, Massachusetts 02108  
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Anthony P. Onello, Jr.  
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Registration Number 38,572  
Attorney for Applicant

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Subst. Form PTO-1449

Docket Number  
(Optional)

Application Number

ECD-0003

09/989,910

Applicant

LeVine, et al.

Filing Date

11/20/01

Group Art Unit

2184

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,118,789	10/03/78	Casto, et al.	364	900	06/06/97
	AB	4,405,829	09/20/83	Rivest, et al.	178	22.1	12/14/97
	AC	4,577,289	03/18/86	Comerford, et al.	364	900	12/30/83
	AD	4,593,353	06/03/86	Pickholtz	364	200	10/26/81
	AE	4,688,169	08/18/87	Joshi	364	200	05/30/85
	AF	4,864,494	09/05/89	Kobus, Jr.	364	200	03/21/86
	AG	4,864,616	09/05/89	Pond, et al.	380	25	10/15/87
	AH	4,888,800	12/19/89	Marshall, et al.	380	21	03/01/88
	AI	4,916,637	04/10/90	Elshaug, et al.	364	513	11/18/87
	AJ	4,999,806	03/21/91	Chernow, et al.	364	900	09/04/87
	AK	5,014,234	05/07/91	Edwards, Jr.	364	900	08/25/86

## FOREIGN PATENT DOCUMENTS

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	AN							
	AO							
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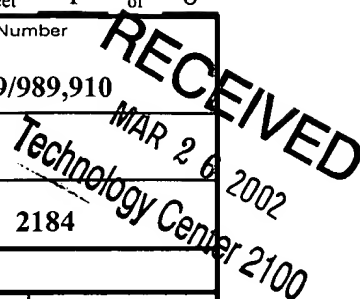
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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DATE CONSIDERED

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.



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Docket Number  
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Application Number

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IN AN APPLICATION

(Use several sheets if necessary)

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5,021,997	06/04/91	Archie, et al.	364	900	09/29/86
	BB	5,023,907	06/11/91	Johnson, et al.	380	4	09/30/88
	BC	5,027,396	06/25/91	Platteter, et al.	380	4	05/07/90
	BD	5,033,084	07/16/91	Beecher	380	4	04/02/90
	BE	5,081,675	01/14/92	Kittirutsunetorn	380	4	11/13/89
	BF	5,113,518	05/12/92	Durst, et al.	395	550	06/03/88
	BG	5,155,680	10/13/92	Wiedemer	364	406	04/27/89
	BH	5,155,837	10/13/92	Liu, et al.	395	500	03/02/89
	BI	5,155,847	10/13/92	Kirouac, et al.	395	600	08/03/88
	BJ	5,166,886	11/24/92	Molnar, et al.	364	479	02/12/92
	BK	5,182,770	01/26/93	Medveczky, et al.	380	4	04/19/91

## FOREIGN PATENT DOCUMENTS

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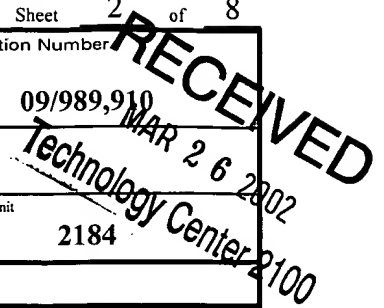
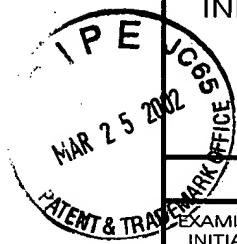
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Subst. Form PTO-1449

Docket Number  
(Optional)

ECD-0003

Application Number

09/989,979

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

LeVine, et al.

Filing Date

11/20/01

Group Art Unit

2184

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA	5,191,611	03/02/93	Lang	380	25	01/18/91
	CB	5,199,066	03/30/93	Logan	380	4	04/18/89
	CC	5,220,606	06/15/93	Greenberg	380	43	02/10/92
	CD	5,222,133	06/22/93	Chou, et al.	380	4	10/17/91
	CE	5,247,683	09/21/93	Holmes, et al.	395	700	06/19/91
	CF	5,313,521	05/17/94	Torii, et al.	380	21	04/15/92
	CG	5,325,433	06/28/94	Torii, et al.	380	30	04/02/93
	CH	5,327,563	07/05/94	Singh	395	700	11/13/92
	CI	5,337,357	08/09/94	Chou, et al.	380	4	07/27/93
	CJ	5,341,429	08/23/94	Stringer, et al.	380	23	12/04/92
	CK	5,357,573	10/18/94	Watters	380	25	08/12/92

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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	CM							
	CN							
	CO							
	CP							
	CQ							

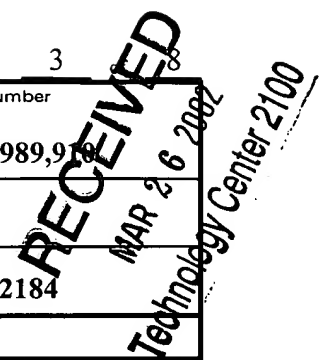
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number  
(Optional)

ECD-0012

Application Number

09/989,910

Applicant

LeVine, et al.

Filing Date

11/20/01

Group Art Unit

2184

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA	5,367,683	11/22/94	Brett	395	700	06/26/92
	DB	5,367,686	11/22/94	Fisher, et al.	395	700	04/12/93
	DC	5,379,343	01/03/95	Grube, et al.	380	4	02/26/93
	DD	5,410,703	04/25/95	Nilsson, et al.	395	700	07/01/92
	DE	5,421,009	05/30/95	Platt	395	600	12/22/93
	DF	5,421,017	05/30/95	Scholz, et al.	395	700	01/14/94
	DG	5,491,804	02/13/96	Heath, et al.	395	275	01/04/91
	DH	5,502,831	03/26/96	Grube, et al.	395	427	08/13/93
	DI	5,497,423	03/05/96	Miyaji	380	30	06/20/94
	DJ	5,502,831	03/26/96	Grube, et al.	395	427	08/13/93
	DK	5,509,070	04/16/96	Schull	380	4	12/15/92

## FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number  
(Optional)

ECD-0003

Application Number

09/989,910

Applicant

LeVine, et al.

Filing Date

11/20/01

Group Art Unit

2184

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EA	5,553,143	09/03/96	Ross, et al.	380	25	02/04/94
	EB	5,570,291	10/29/96	Dudle, et al.	364	468,01	08/31/94
	EC	5,579,222	11/26/96	Bains, et al.	395	712	12/14/92
	ED	5,579,479	11/26/96	Plum	395	188.01	10/03/94
	EE	5,615,061	03/25/97	Singh	360	60	09/29/94
	EF	5,625,690	04/29/97	Michel, et al.	380	4	11/15/93
	EG	5,671,412	09/23/97	Christiano	395	615	07/28/95
	EH	5,673,315	09/30/97	Wolf	380	4	07/24/95
	EI	5,708,709	01/13/98	Rose	380	4	12/08/95
	EJ	5,715,169	02/03/98	Noguchi	364	474.07	01/17/95
	EK	5,737,416	04/07/98	Cooper, et al.	380	4	08/02/96

## FOREIGN PATENT DOCUMENTS

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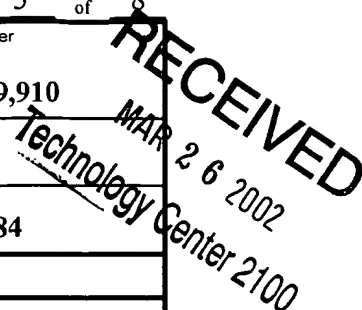
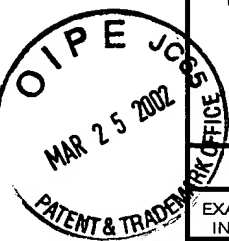
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09/989,970

Applicant

LeVine, et al.

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11/20/01

Group Art Unit

2184

Technology Center 2100

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	FA	5,745,879	04/28/98	Wyman	705	1	09/06/95
	FB	5,754,864	05/19/98	Hill	395	712	11/12/96
	FC	5,757,907	05/26/98	Cooper, et al.	380	4	04/25/94
	FD	5,758,068	05/26/98	Brandt, et al.	395	186	09/19/95
	FE	5,761,649	06/02/98	Hill	705	27	06/05/95
	FF	5,790,664	08/04/98	Coley, et al.	380	4	02/26/96
	FG	5,794,230	08/11/98	Horadan, et al.	707	2	06/28/96
	FH	5,796,952	08/18/98	Davis, et al.	395	200.54	03/21/97
	FI	5,805,802	09/08/98	Marx	395	188.01	06/14/95
	FJ	5,835,735	11/10/98	Mason, et al.	395	287	03/03/95
	FK	5,835,911	11/10/98	Nakagawa, et al.	7707	203	08/21/95

## FOREIGN PATENT DOCUMENTS

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Subst. Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number  
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ECD-0003

Application Number

09989,910

Applicant

LeVine, et al.

Filing Date

11/20/01

Group Art Unit

2184

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	GA	5,848,291	12/08/98	Milne, et al.	395	806	09/15/95
	GB	5,887,060	03/23/99	Ronning	380	4	07/14/97
	GC	5,892,904	04/06/99	Atkinson, et al.	395	187.01	12/06/96
	GD	5,894,516	04/13/99	Brandenburg	380	4	07/10/96
	GE	5,903,647	05/11/99	Ronning	380	4	06/07/95
	GF	5,907,617	05/25/99	Ronning	380	4	07/14/97
	GG	5,909,581	06/01/99	Park	395	712	12/30/96
	GH	5,933,497	08/03/99	Beetcher, et al.	380	4	01/29/93
	GI	6,006,190	12/21/99	Baena-Arnaiz, et al.	705	1	04/28/98
	GJ	6,041,411	03/21/00	Wyatt	713	20	03/28/97
	GK	6,226,747	05/01/01	Larsson, et al.	713	200	04/10/98

## FOREIGN PATENT DOCUMENTS

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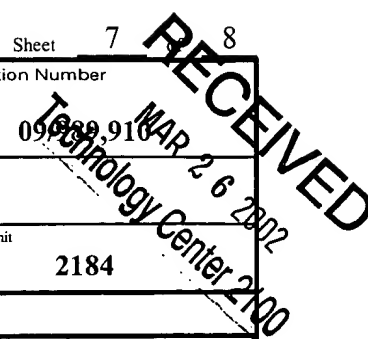
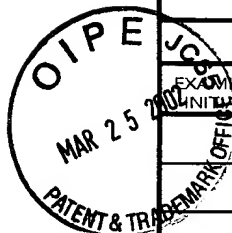
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Subst. Form PTO-1449		Docket Number (Optional) <b>ECD-0003</b>	Application Number <b>09/98/010</b>
INFORMATION DISCLOSURE CITATION IN AN APPLICATION  <i>(Use several sheets if necessary)</i>		Applicant <b>LeVine, et al.</b>	
		Filing Date <b>11/20/01</b>	Group Art Unit <b>2184</b>

U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	HA	6,243,468	06/01/01	Pearce, et al.	380	255	04/29/98
	HB	6,243,692	06/05/01	Floyd, et al.	705	59	05/22/98
	HC	6,286,041	09/04/01	Collins, III., et al.	709	221	09/11/00
	HD	6,067,416	05/23/00	Fraser	395	712	06/03/97
	HE	5,905,860	05/18/99	Olsen, et al.	395	187.01	02/24/97
	HF						
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FOREIGN PATENT DOCUMENTS

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